

IN THE CLAIMS

C1 Claim ~~16~~¹⁶ (Twice Amended). An apparatus as in claim [17]~~16~~¹⁵ wherein said second capturing means comprises a camera.

In Claim ~~21~~, line 1, please delete "42" and substitute therefore --50--.

Please cancel claims ~~35~~ and ~~36~~.

In Claim ~~37~~, line 1, please delete "44" and substitute therefore --52--.

In Claim ~~38~~, line 1, please delete "44" and substitute therefore --52--.

Please cancel claims ~~39-44~~.

Please add the following new claims 45-52.

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Claim 45. An apparatus as in claim 1, further comprising a head rest for receiving a patient, said head rest including means for aligning the eye of said patient with respect to said apparatus.

Claim 46. An apparatus as in claim 45, wherein said aligning means comprises adjustment means for varying a vertical or a horizontal

C position of the eye with respect to said apparatus.

Claim ¹²~~47~~. An apparatus as in claim ¹¹~~12~~ wherein said processing means provides said capturing means in a plurality of pre-defined positions and stores said images of said eye captured by said capturing means corresponding to said plurality of pre-defined positions.

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Claim ¹³~~48~~. An apparatus as in claim ¹²~~47~~ wherein said plurality of pre-defined positions includes a first and a last position, wherein a position of said projecting means when said capturing means is in said last position is rotated substantially 180 degrees from a position of said projecting means when said capturing is in said first position.

Claim ¹⁴~~49~~. An apparatus as in claim ¹³~~48~~ wherein said processing means further includes means for providing a three-dimensional representation of said stored images of said eye for analysis.

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Claim ⁴⁰~~50~~. A slit lamp assembly comprising:

- a light source; and
- a means for projecting convex slit images.

Claim ²⁸~~51~~. A device according to claim ²⁸~~27~~ further including processing means for providing said first and second cameras in at least one pre-defined position and storing said images, ^{recorded} read by said

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first and second cameras corresponding to said at least one pre-defined position.

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Claim 52. A device according to claim 51 wherein said processing means provides said first and second cameras in a plurality of pre-defined positions and stores said images ^{recorded} ~~read~~ by said first and second cameras corresponding to said plurality of pre-defined positions.

REMARKS

The claims are 1-12, 16, 18, 19, 21-34, 37-38 and 45-52. Claims 35, 36 and 39-44 have been cancelled. Claims 18, 21, 37 and 38 have been amended. Claims 45-52 are newly added. No new matter is introduced herein.

The Examiner has indicated that in the previous response filed April 15, 1996, the amendment to claims 35 and 36 have been entered incorrectly. Further, in the response mailed July 19, 1996, claims 39 and 40 have been entered incorrectly. Also, the Examiner has indicated that claim 18 is dependent upon the cancelled claim 17, and accordingly should be amended.

In accordance with the Examiner's comments noted above, claims 35, 36 and 39-44 have been cancelled. Claims 39 and 40 as presented in the response filed April 15, 1996 are now presented as new claims 45 and 46. Claims 39-44 as presented in the response mailed July 26, 1996 are now presented in claims 47-52,

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